

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Figure 1

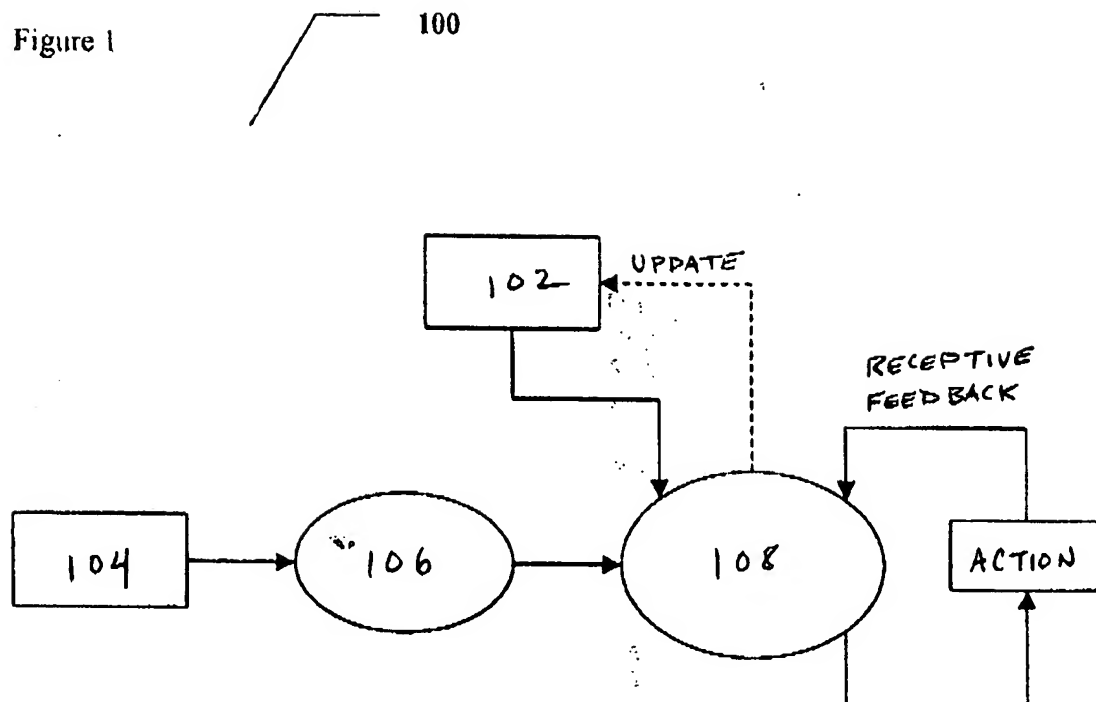


Figure 2

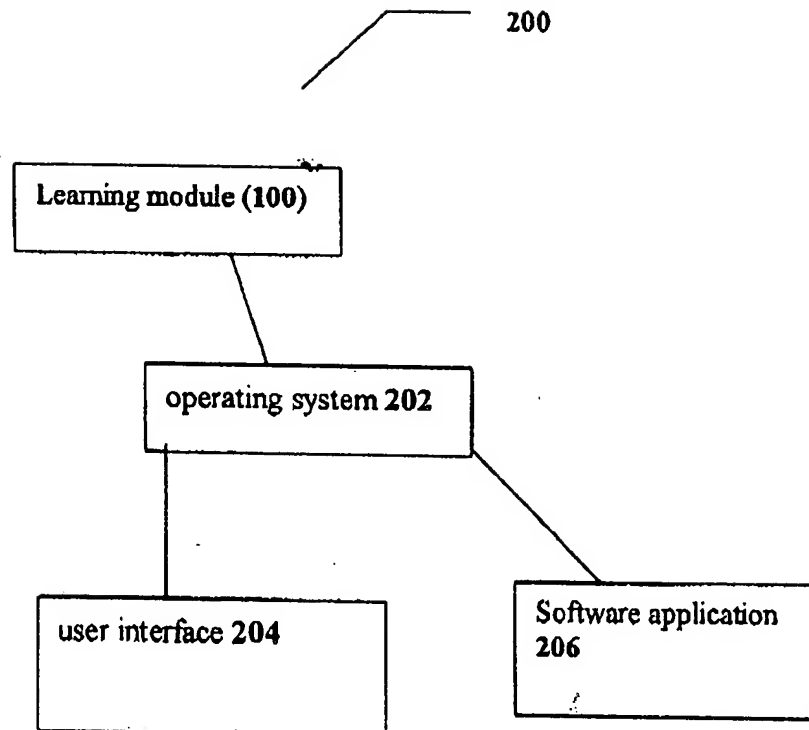


FIG. 3

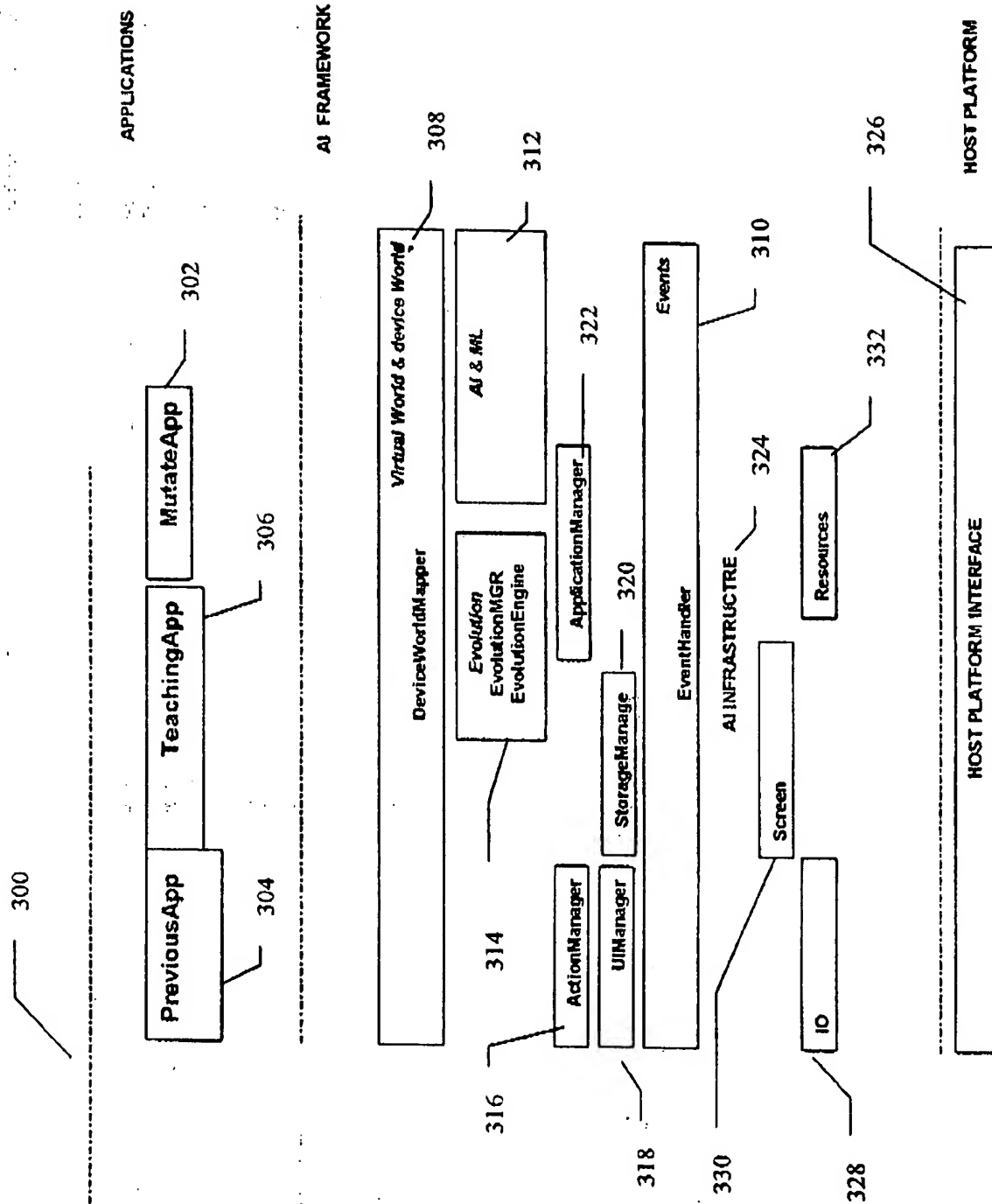
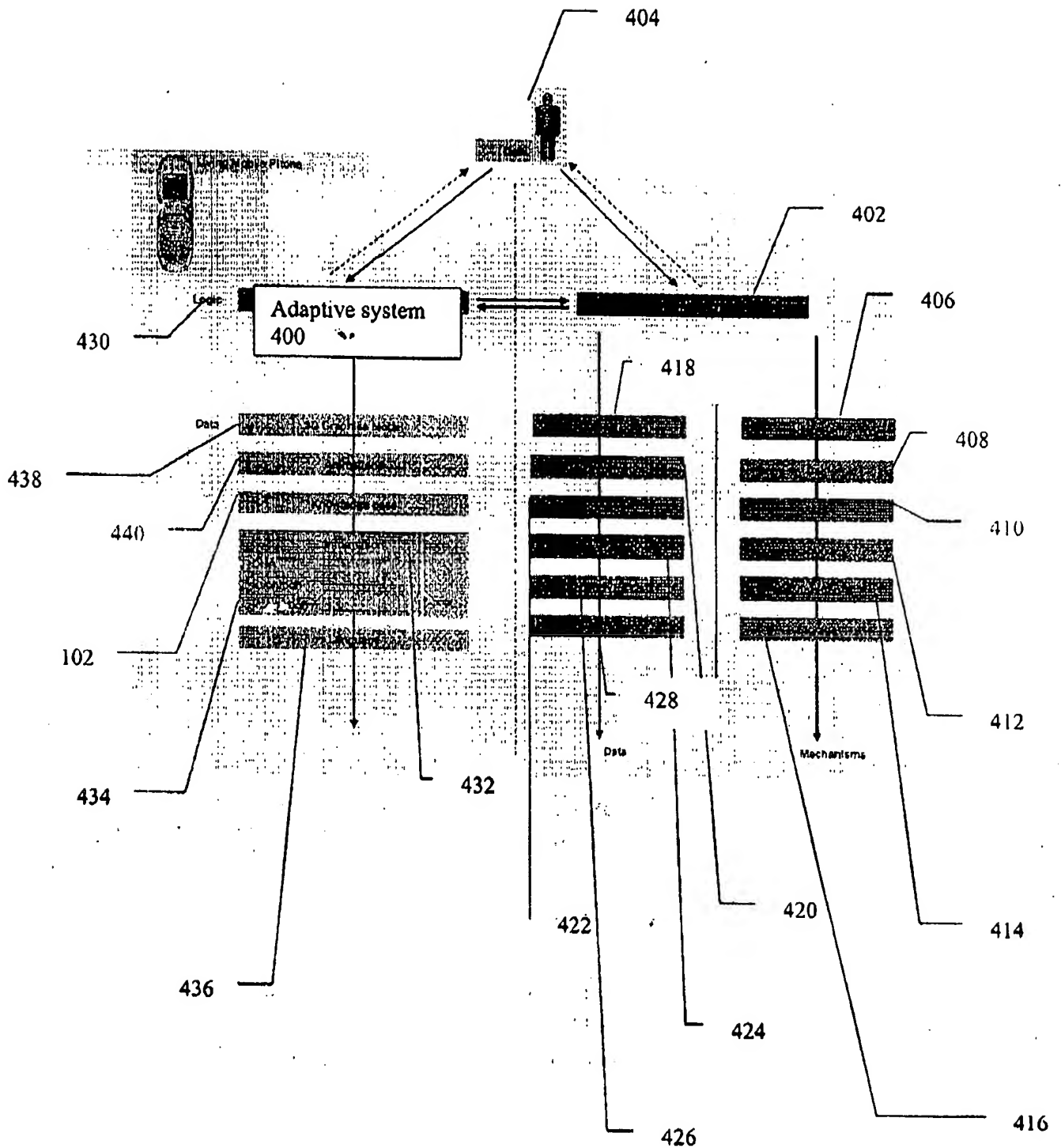


Figure 4



Figures 5A and 5B

Figure 5A

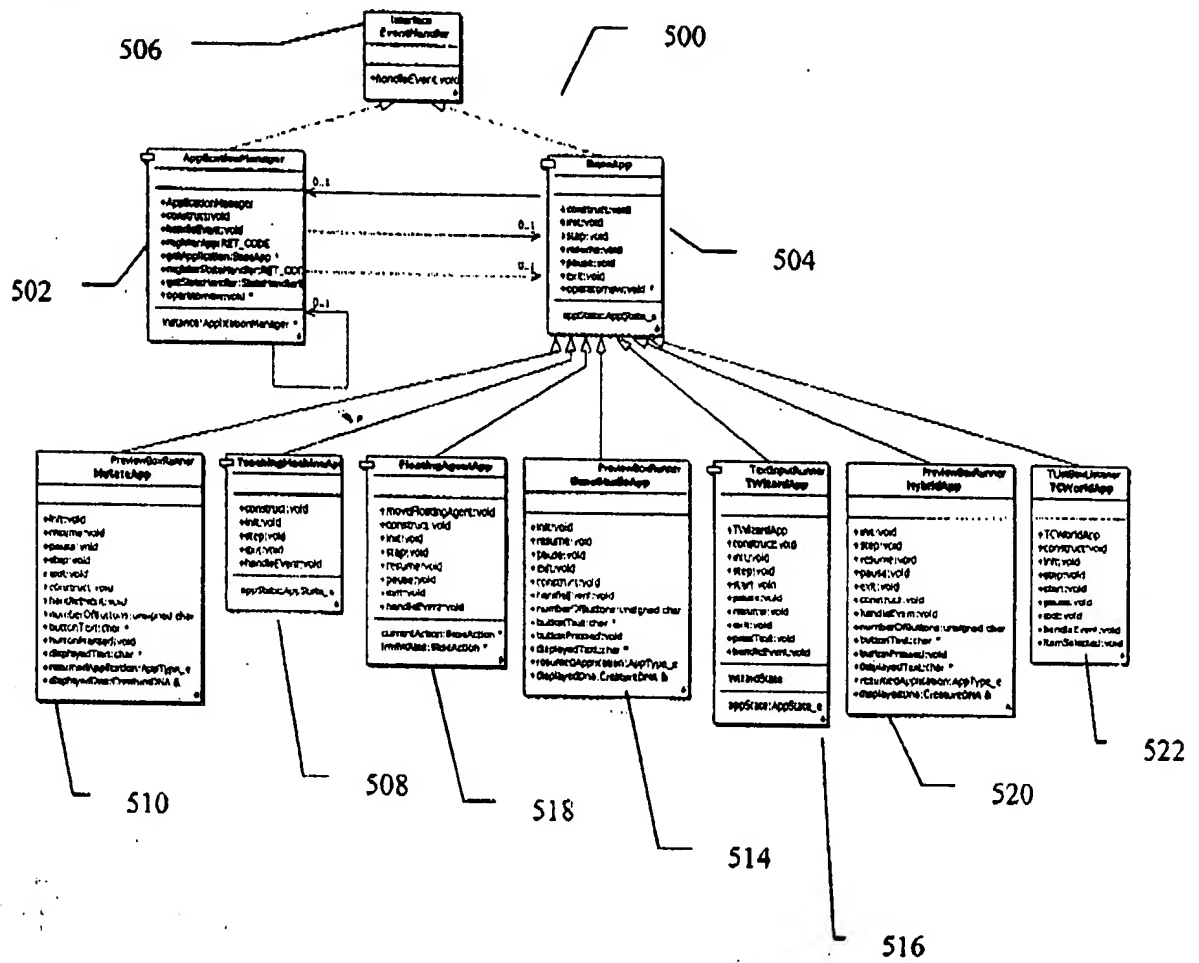
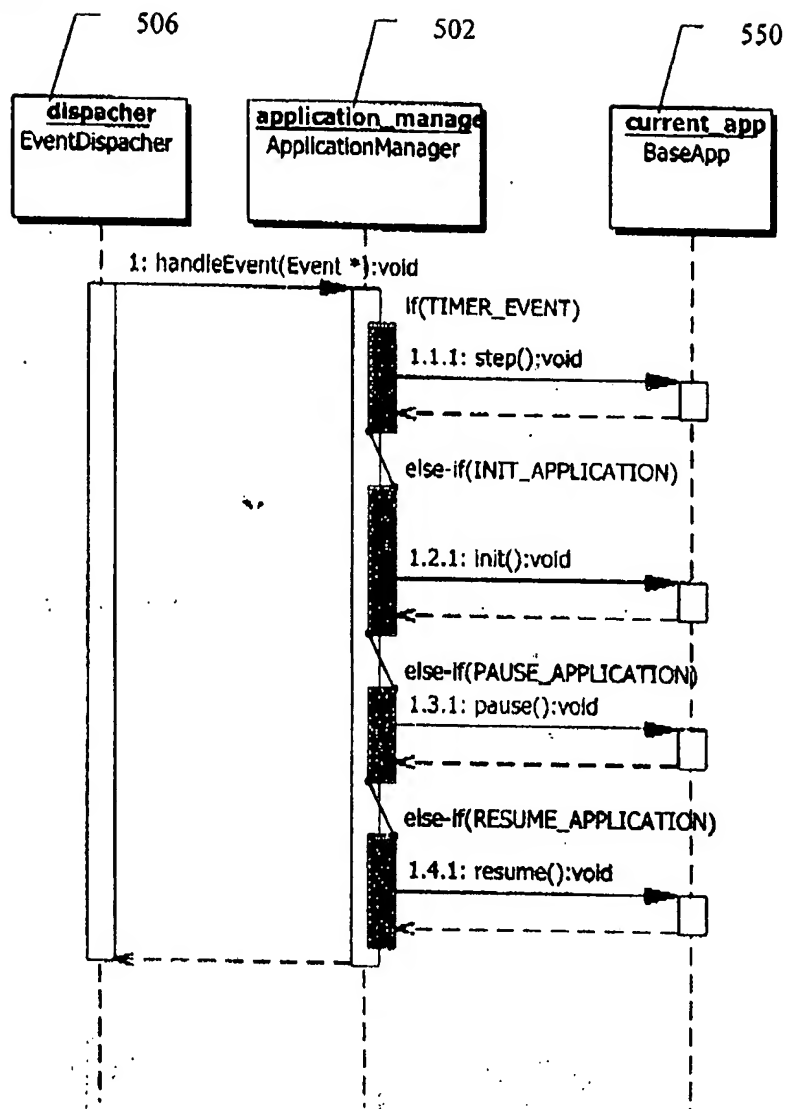


Figure 5B



Figures 6A and 6B

Figure 6A

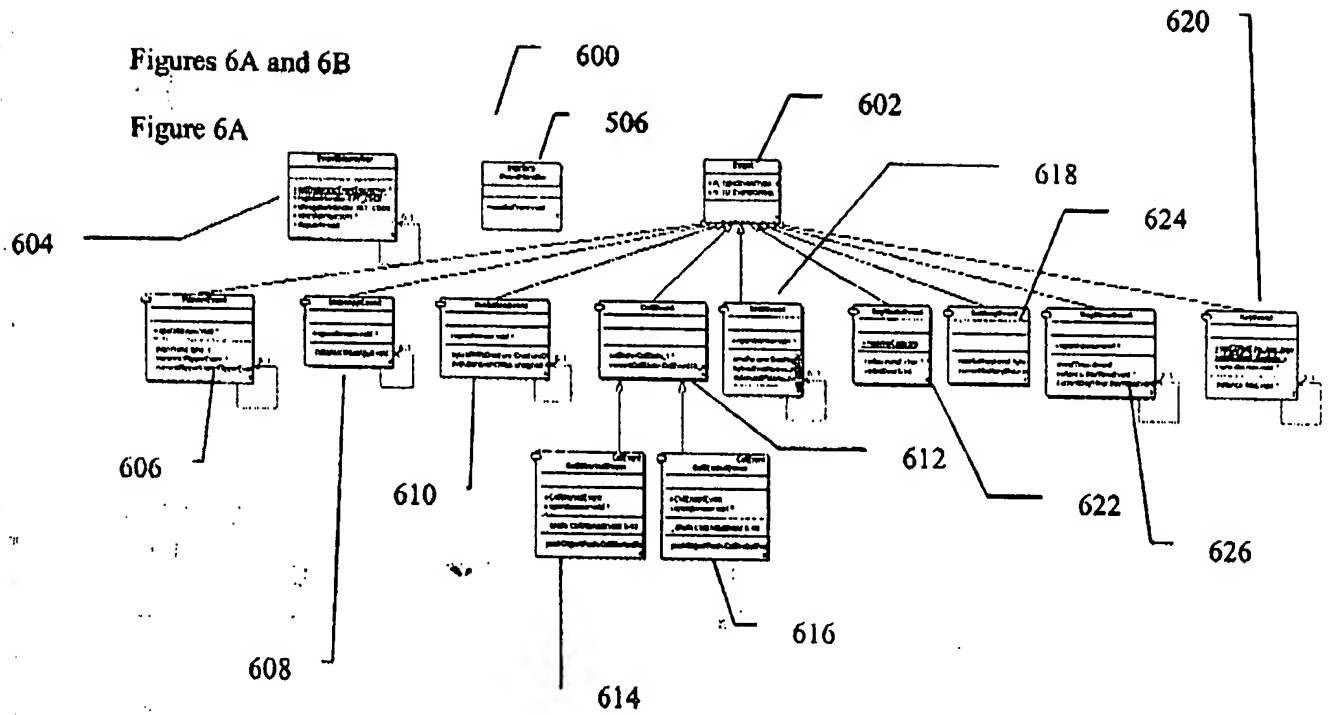
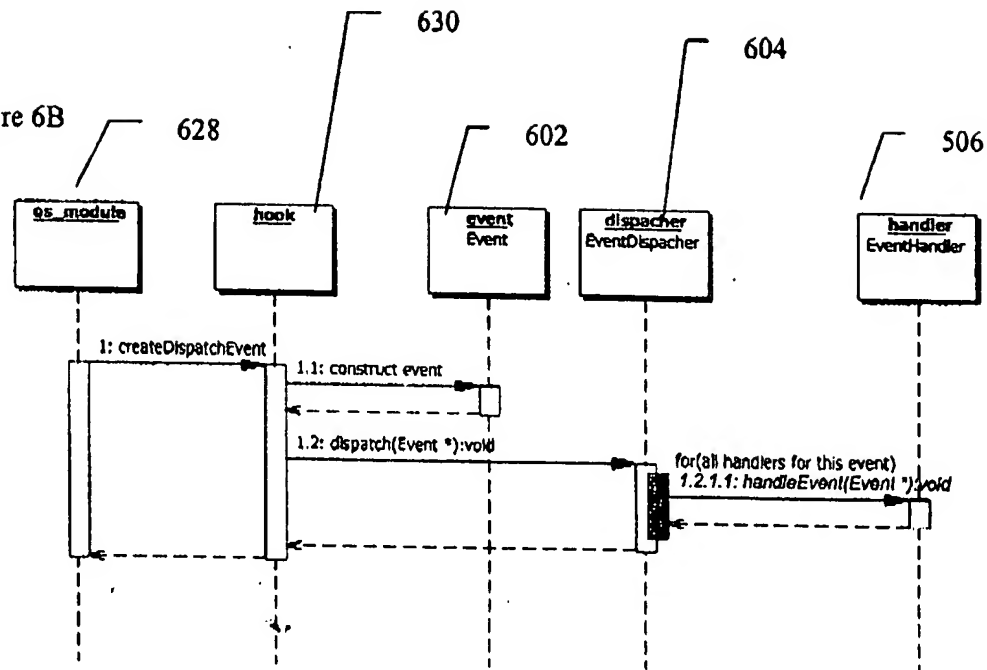


Figure 6B



Figures 7A-7C

Figure 7A

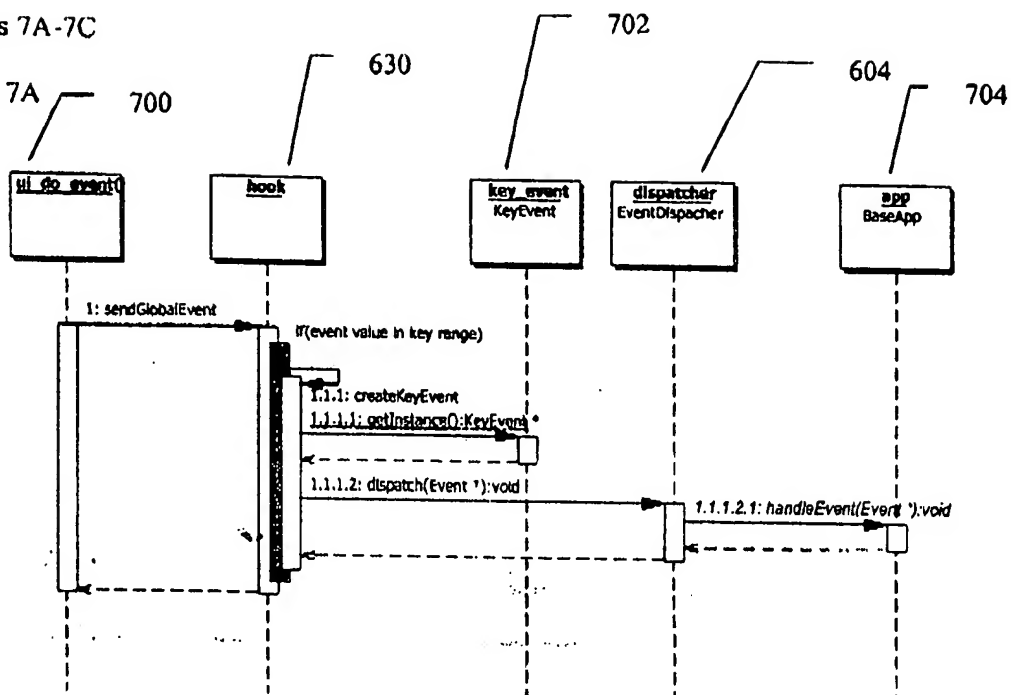


Figure 7B

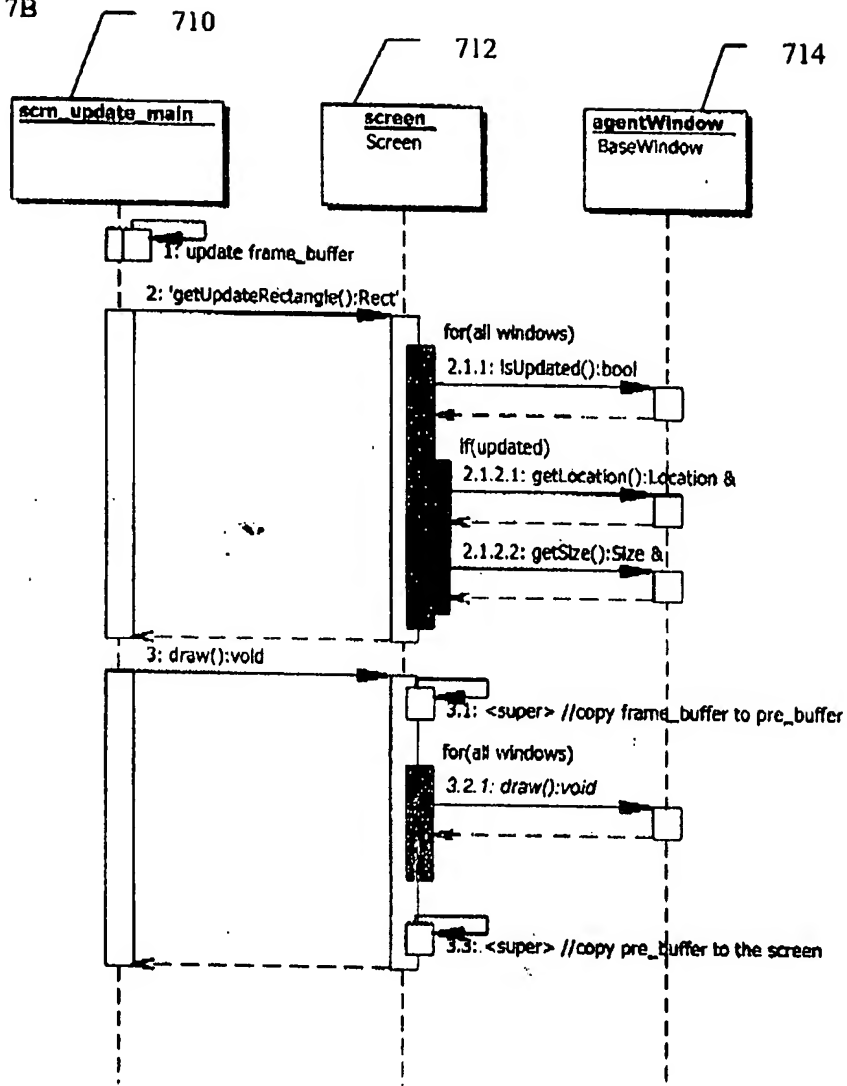
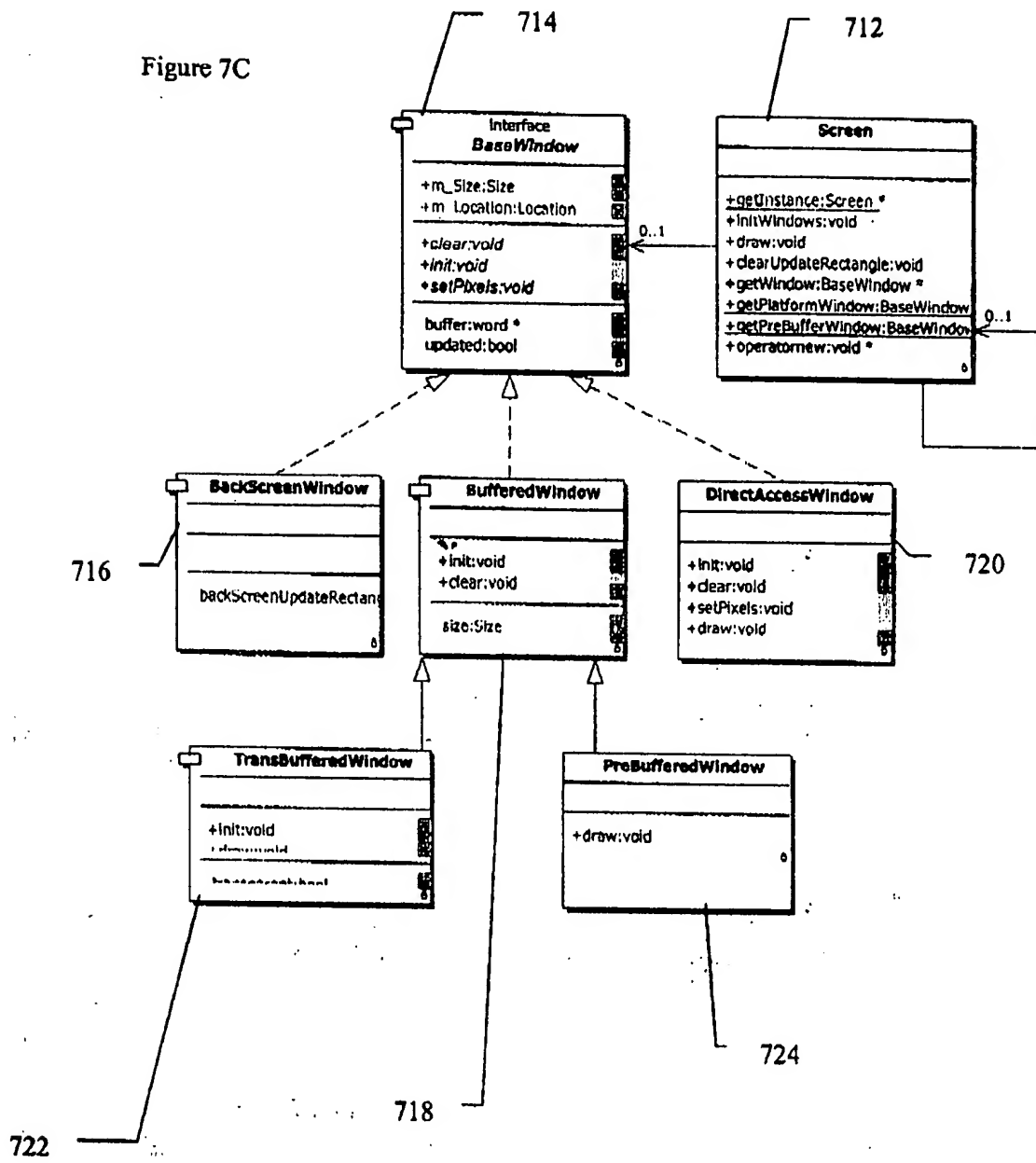


Figure 7C



Figures 8A and 8B

Figure 8A

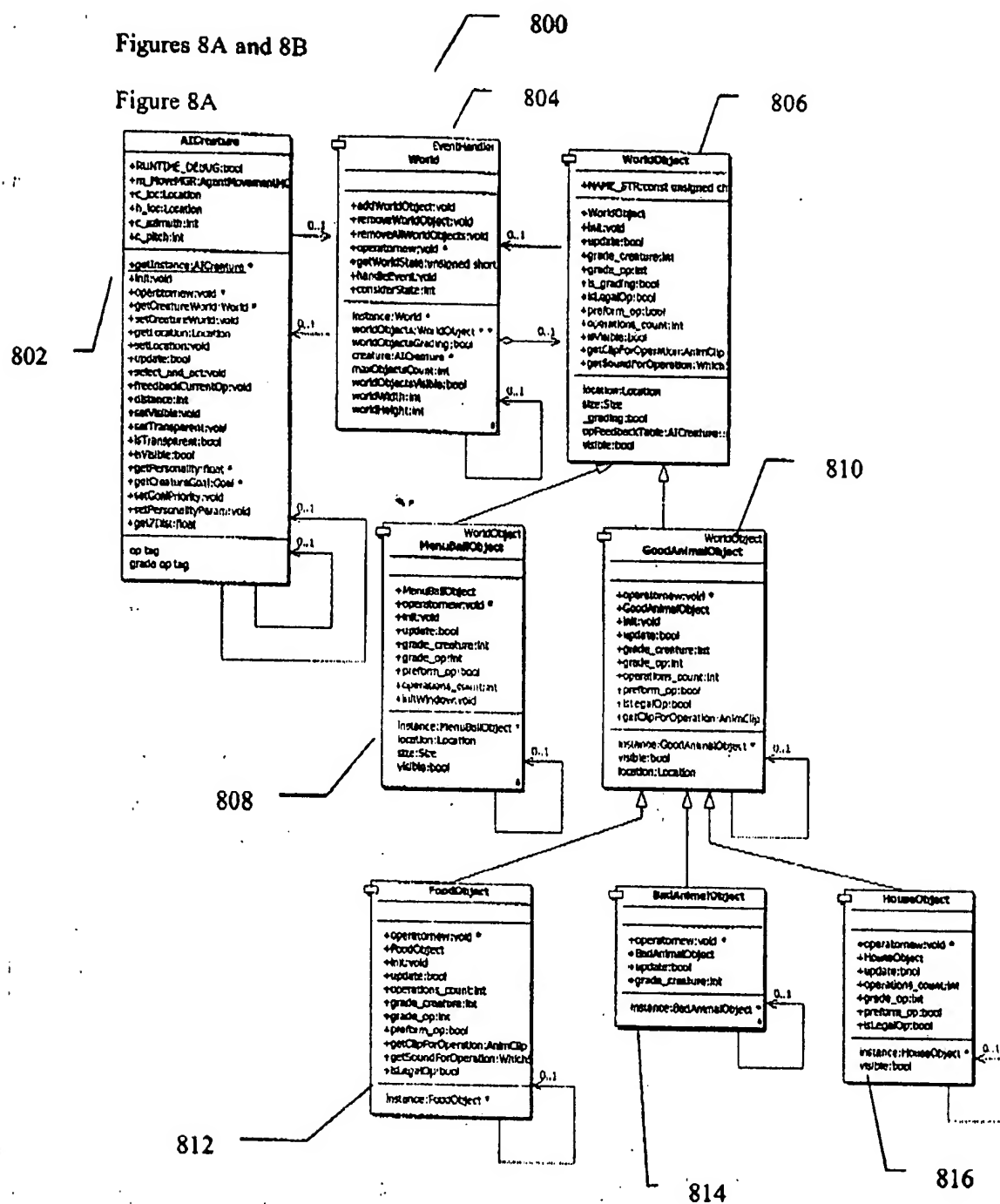
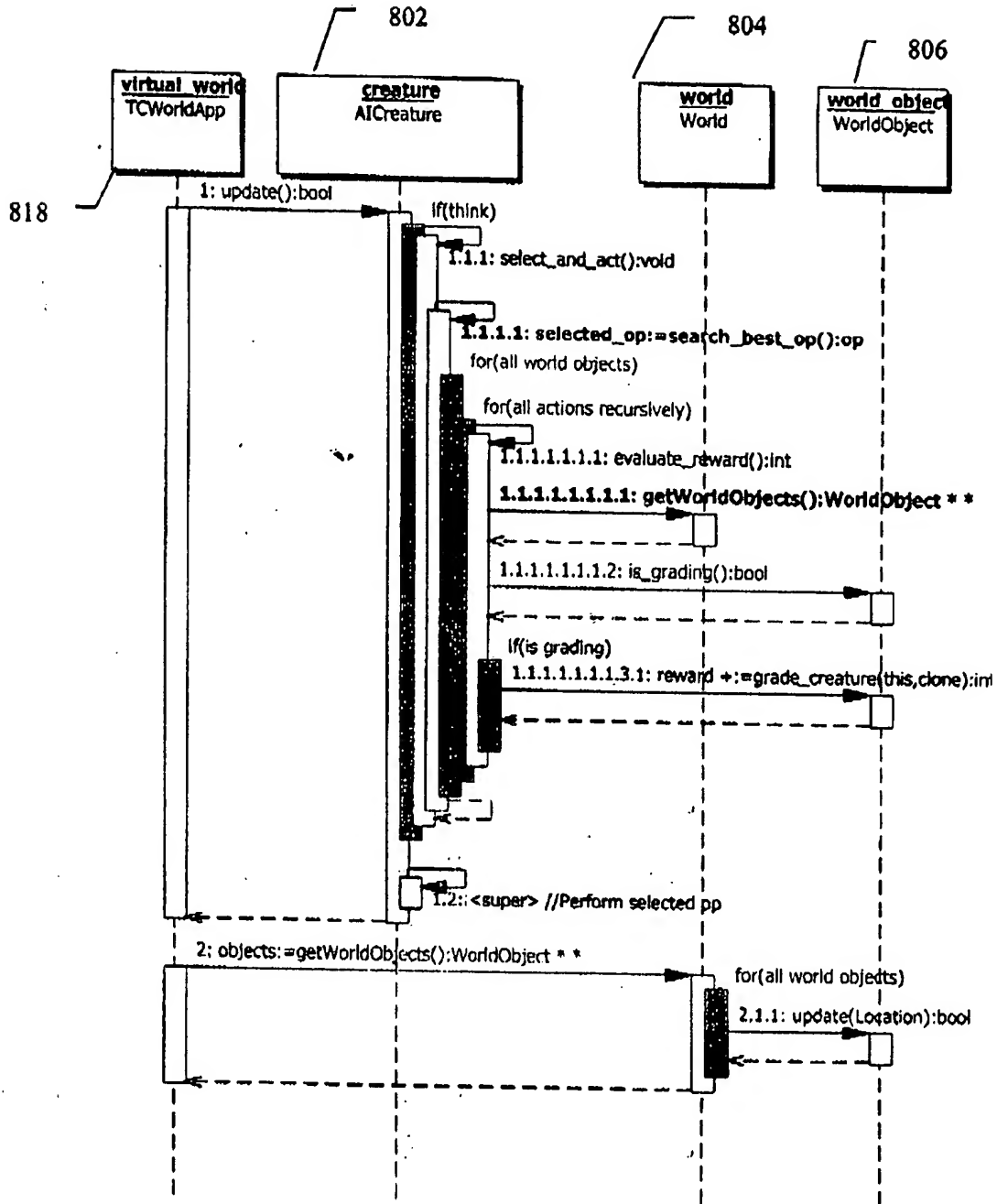


Figure 8B



Figures 9A and 9B

Figure 9A

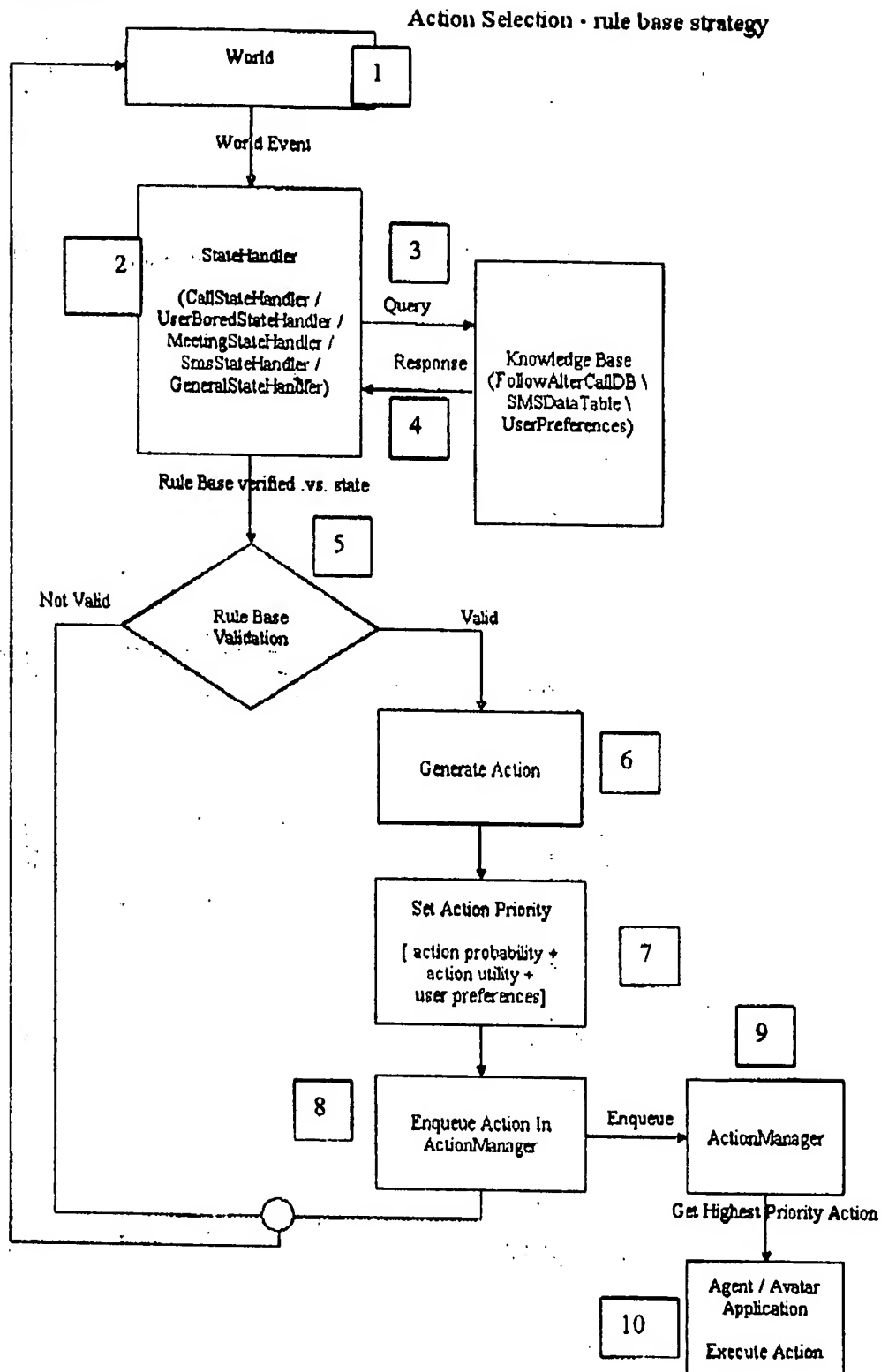


Figure 9B

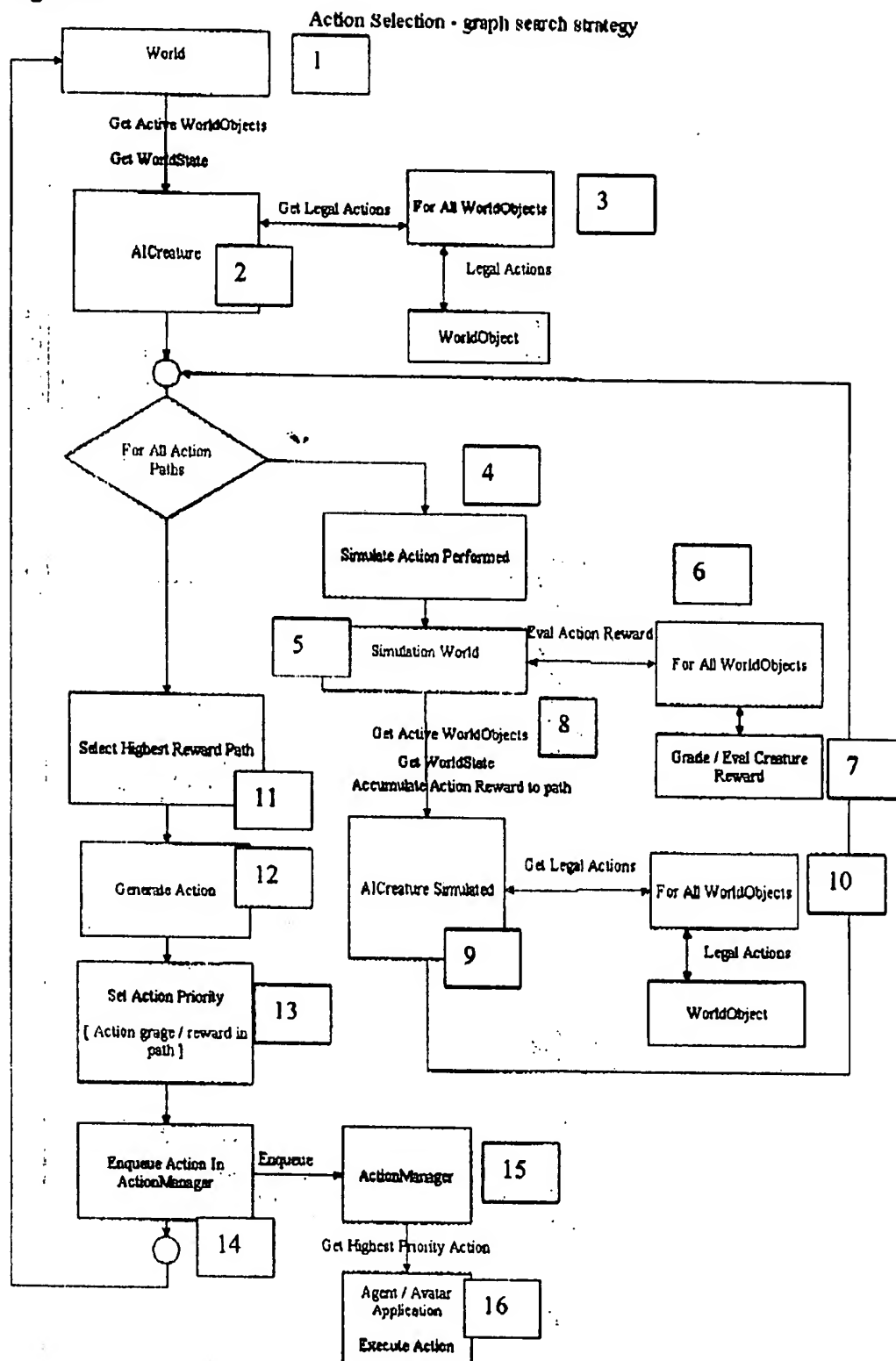


Figure 10

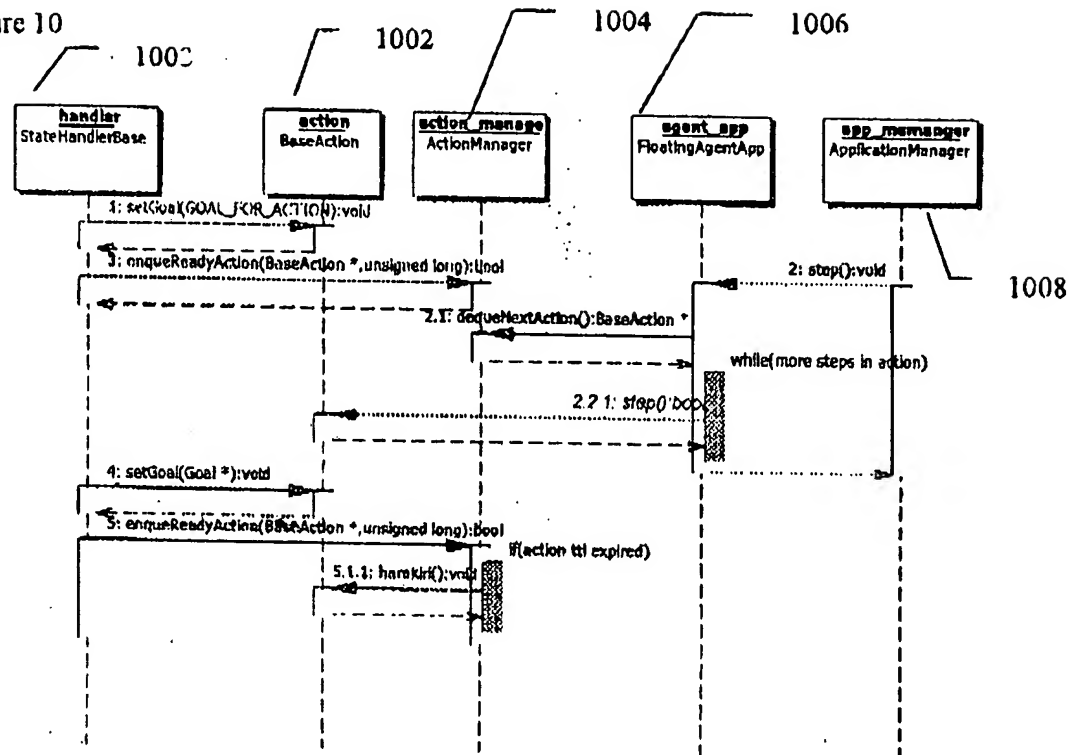


Figure 11B

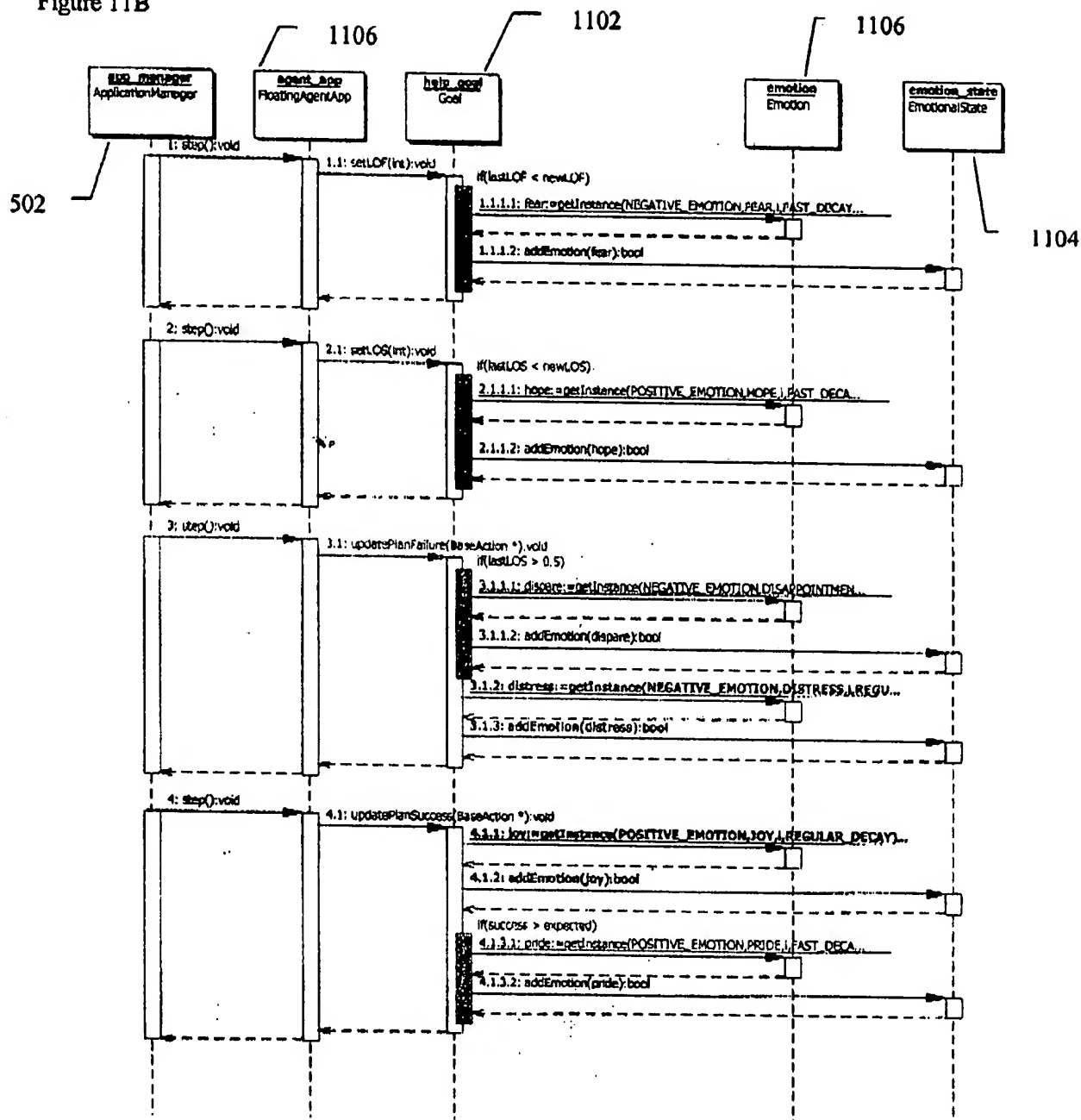


Figure 11C

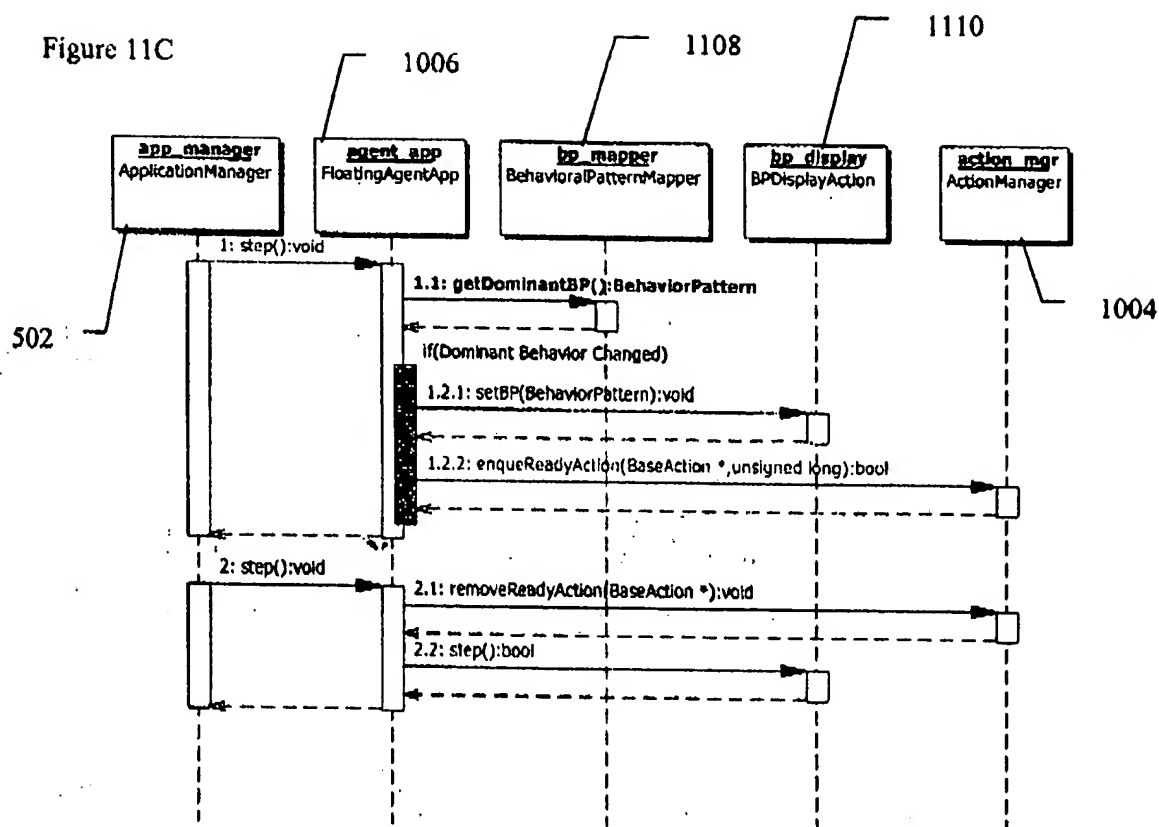


Figure 12

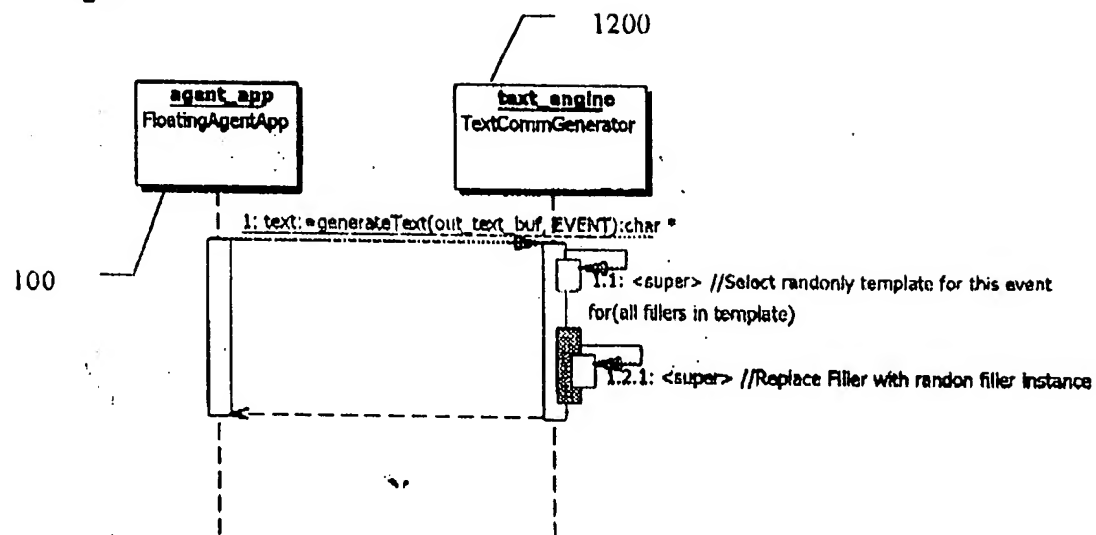


Figure 13A

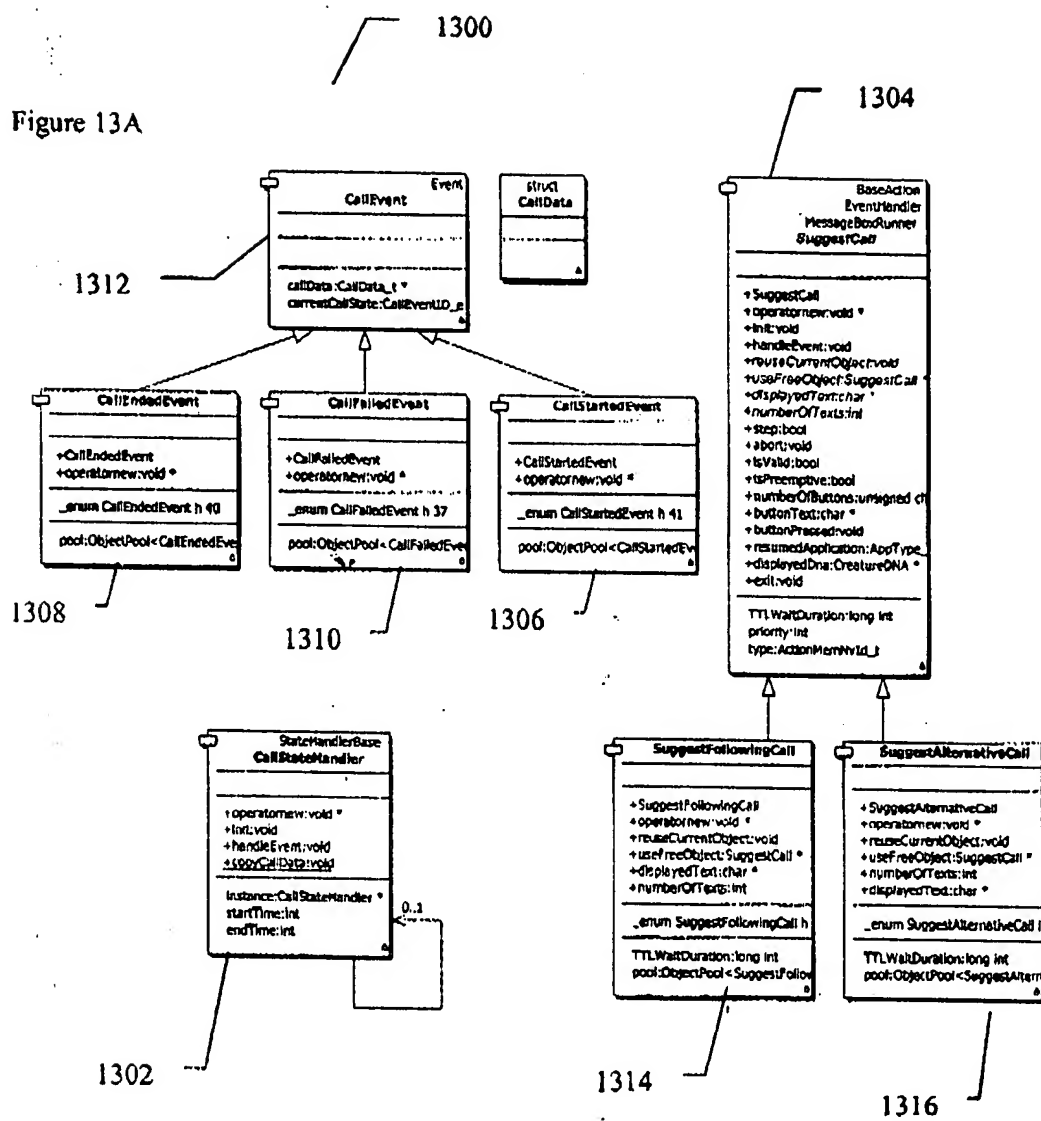


Figure 13B

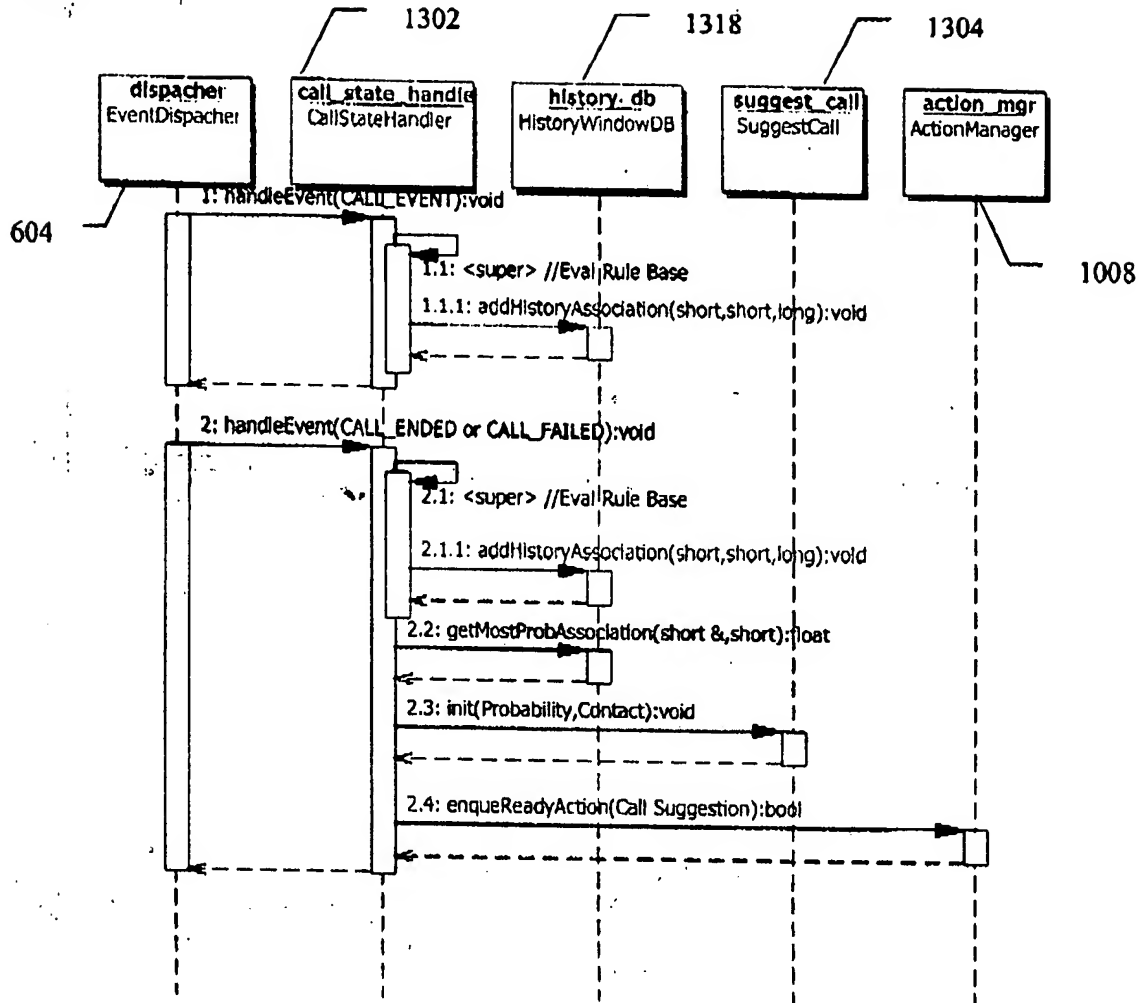


Figure 14A

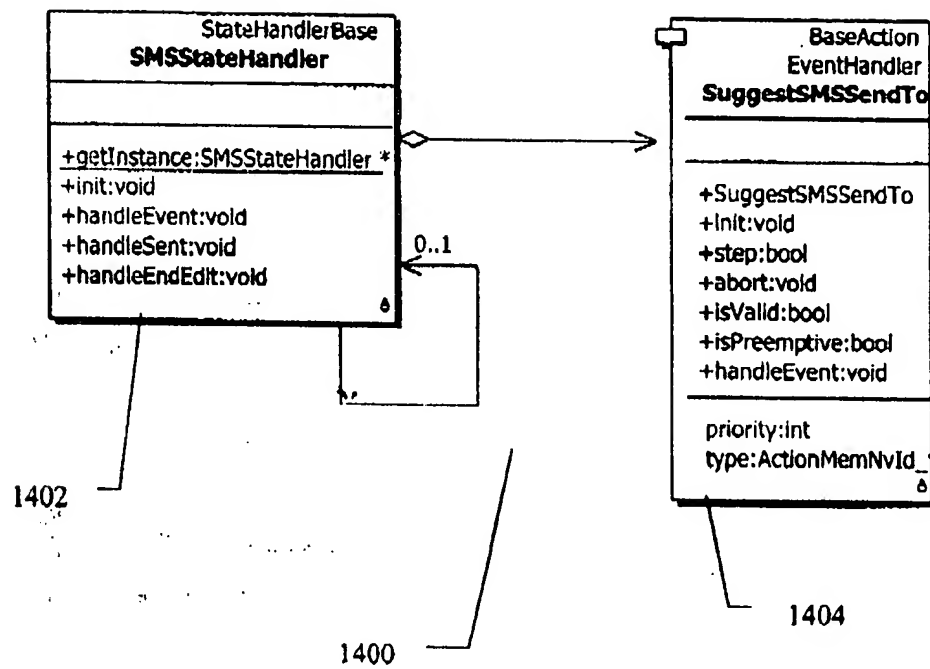


Figure 14B

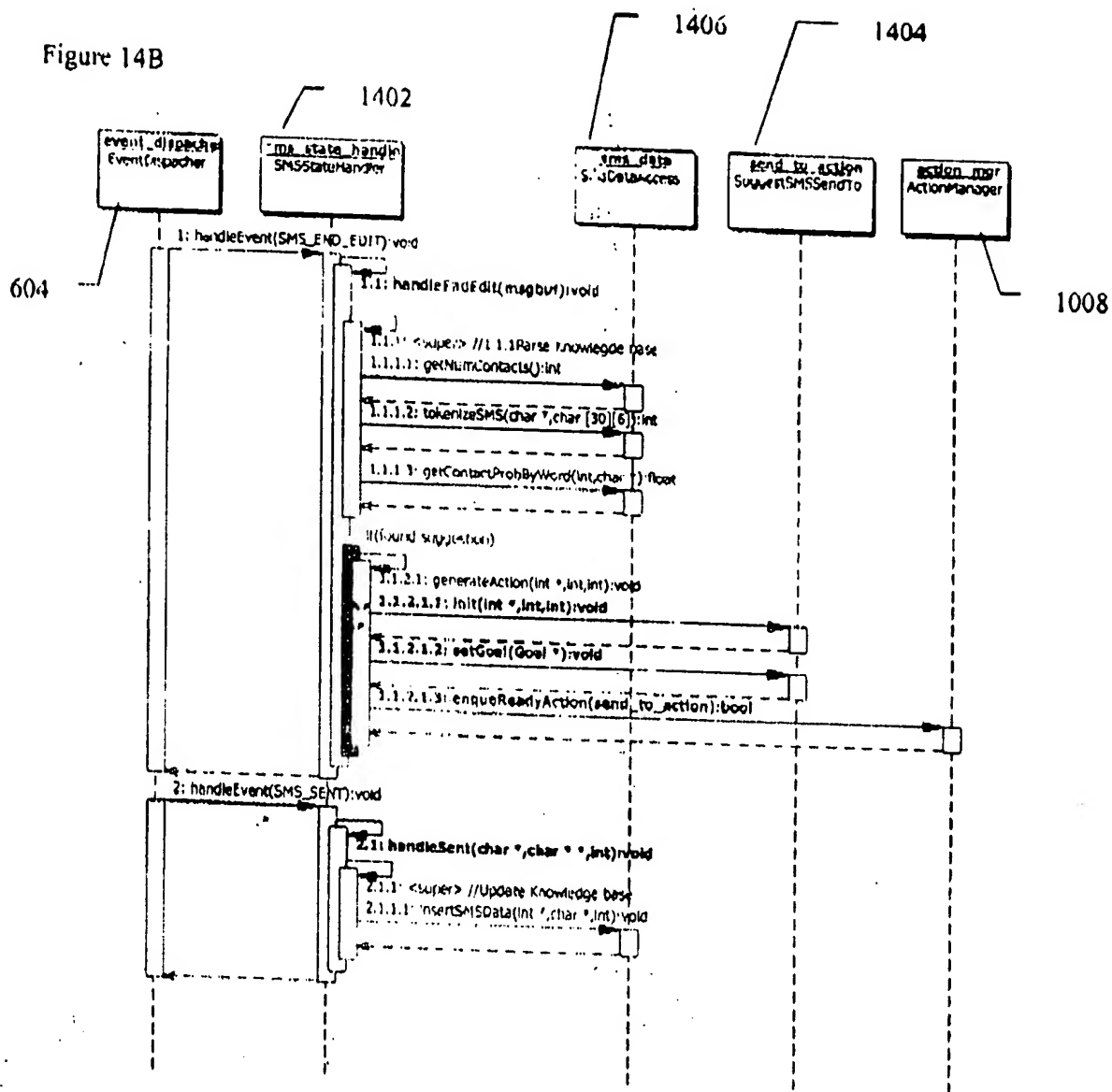
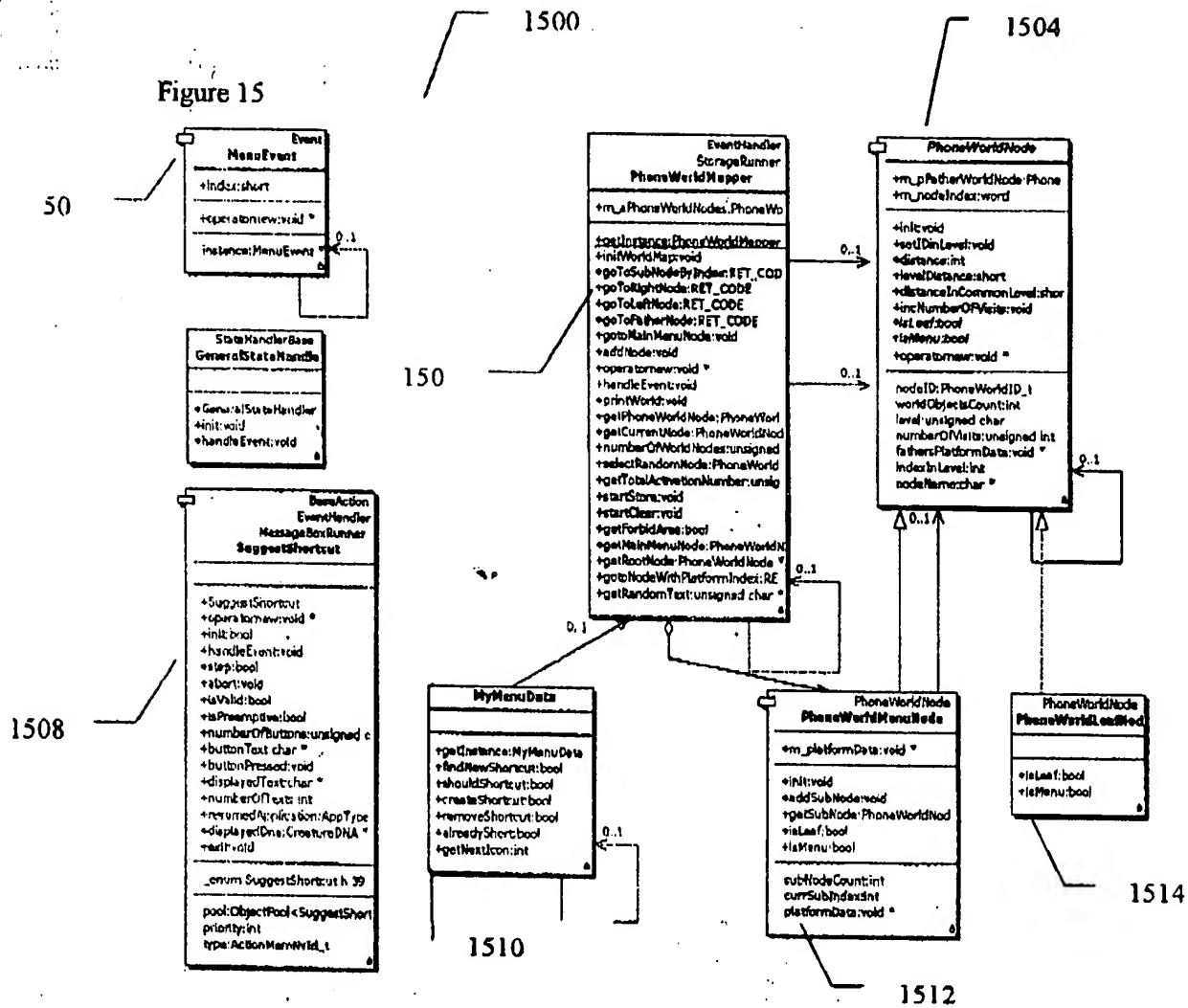


Figure 15



1600

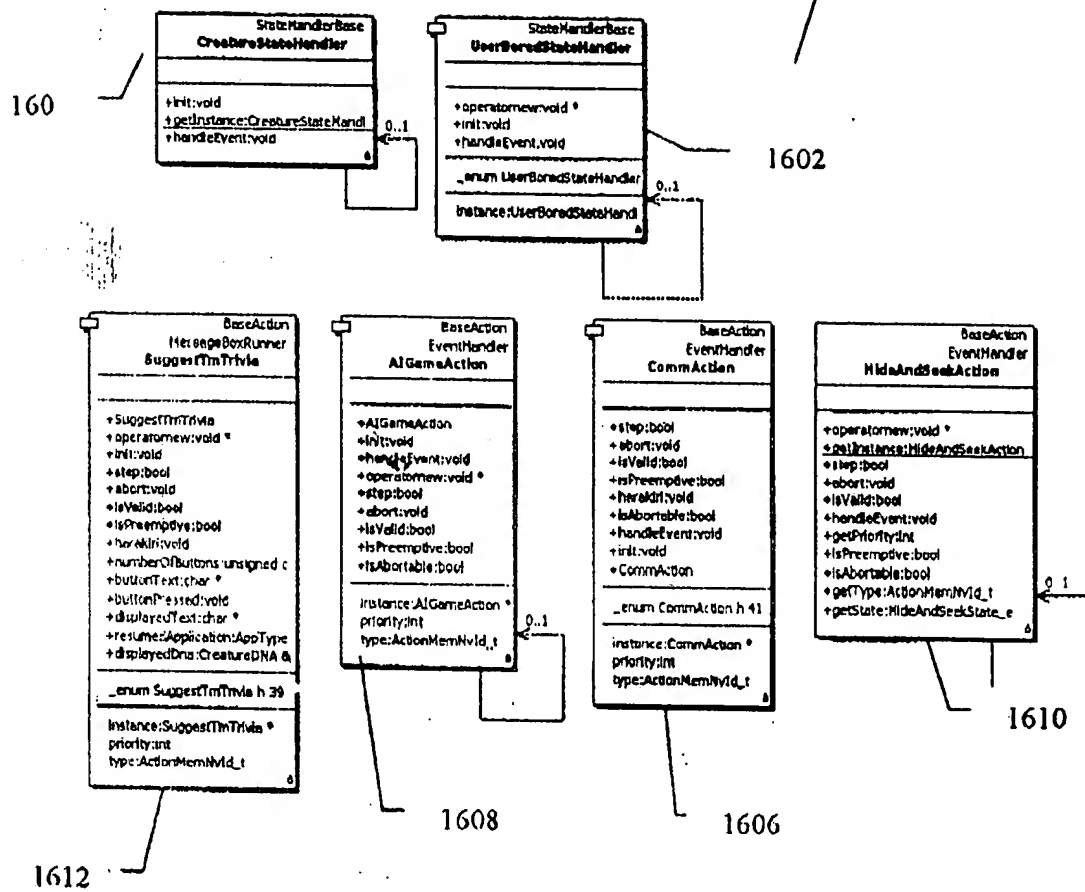


Figure 17A

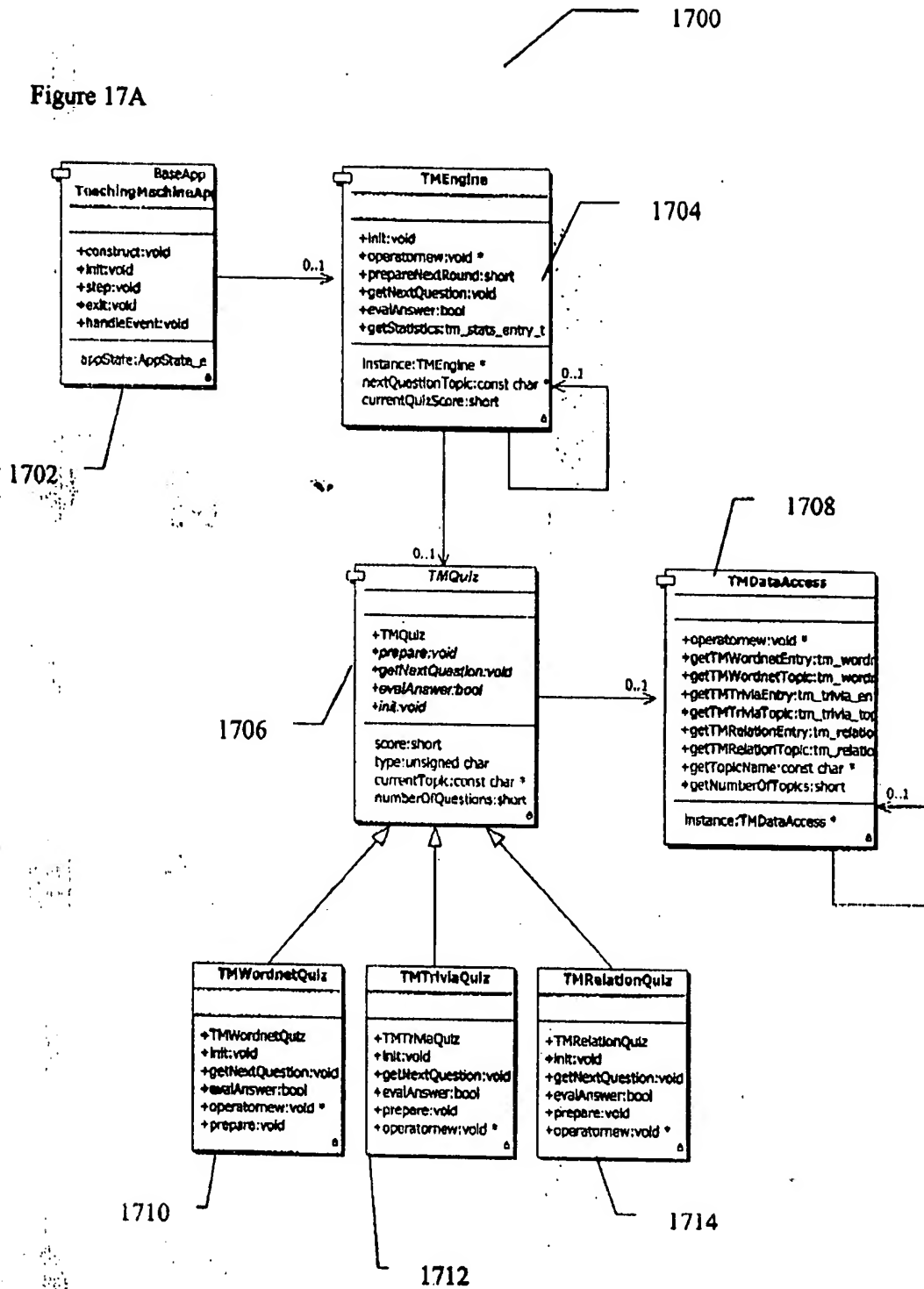


Figure 17B

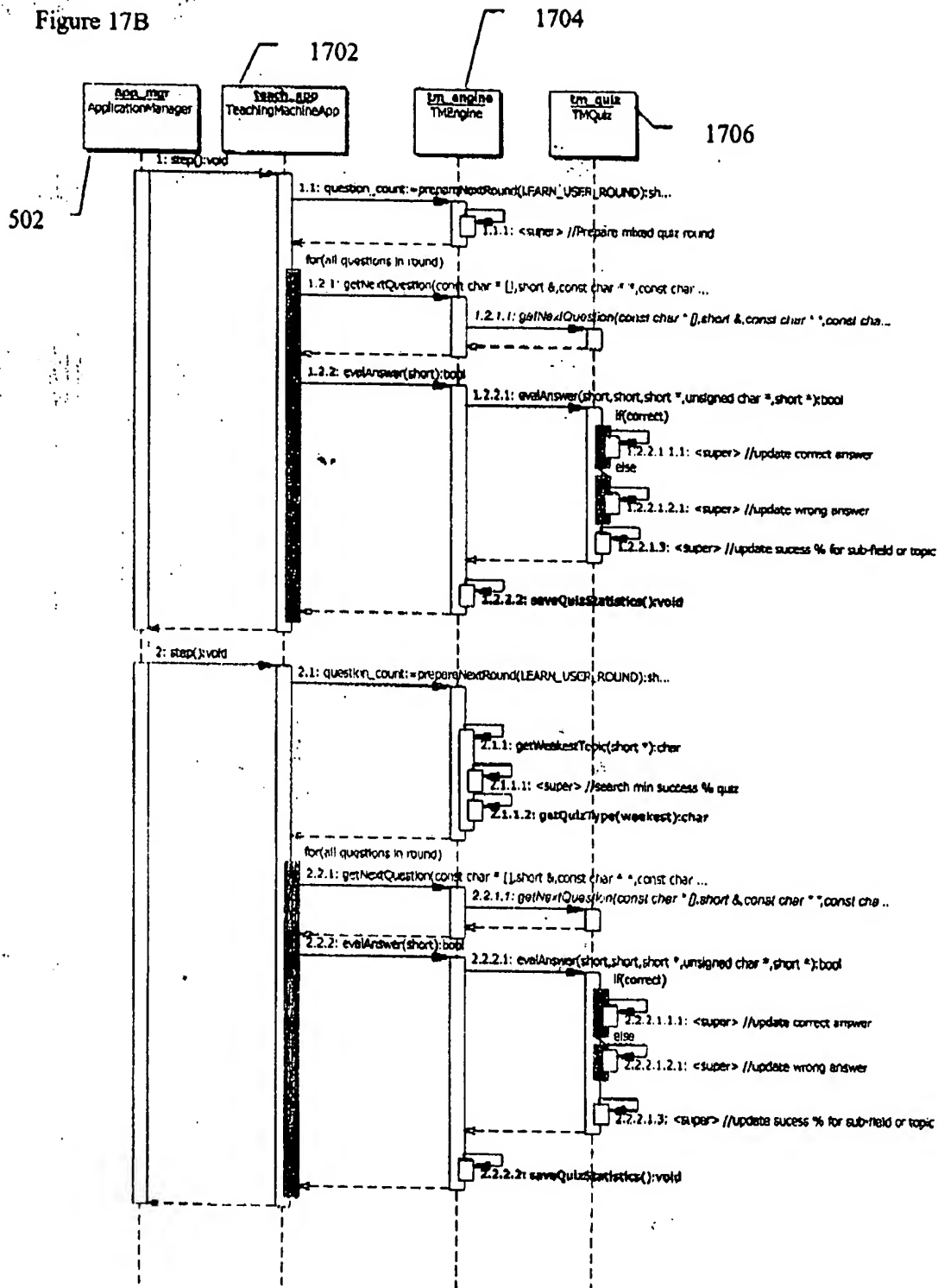


Figure 18B

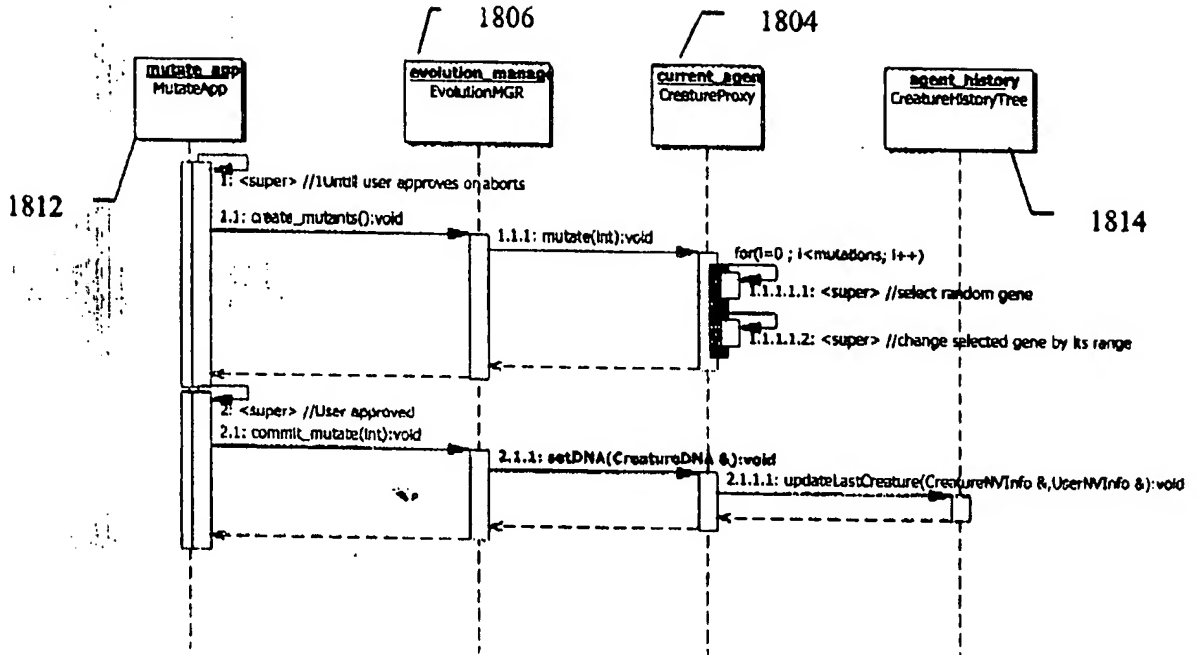


Figure 18C

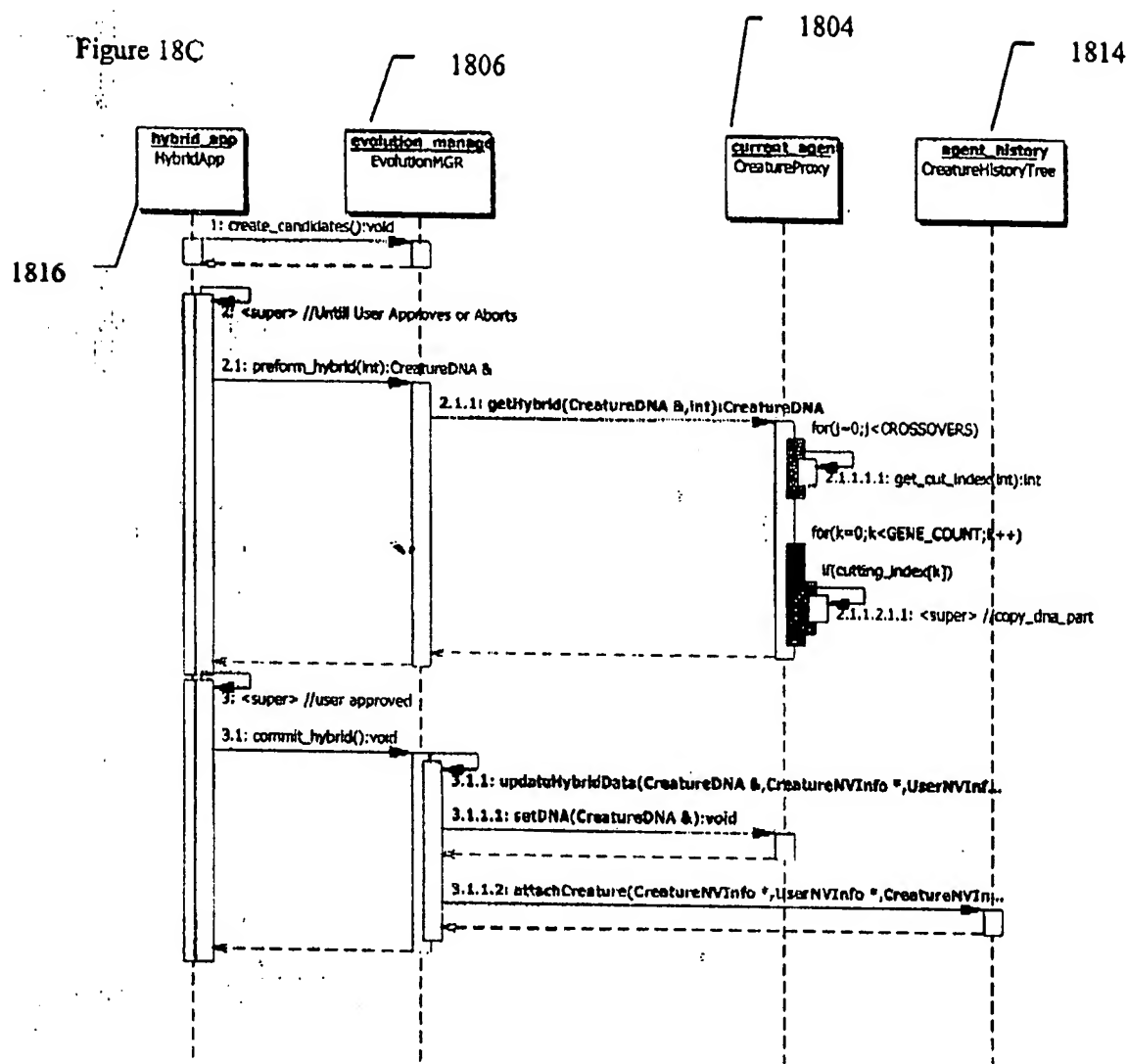


Figure 19

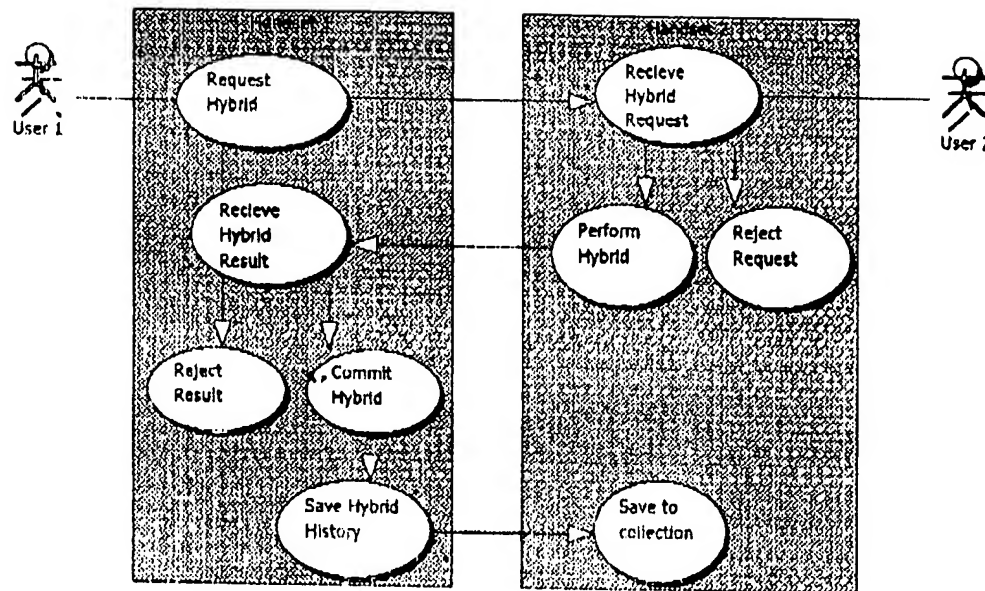


Figure 20



Figure 21



Figure 22

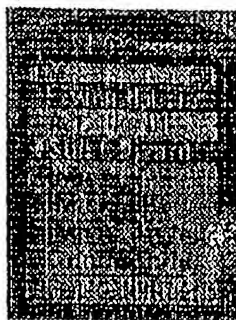


Figure 23

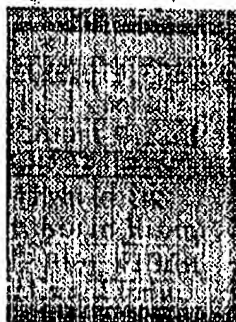


Figure 24A

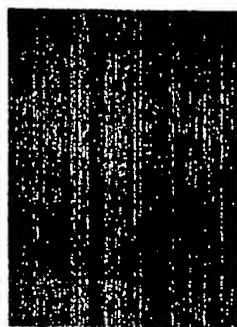


Figure 24B

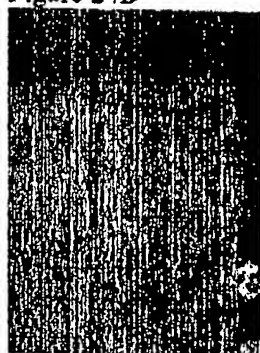


Figure 25

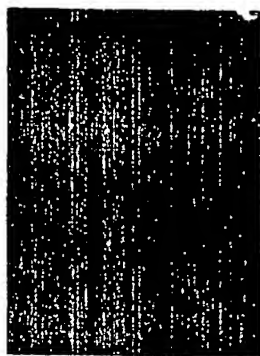


Figure 26

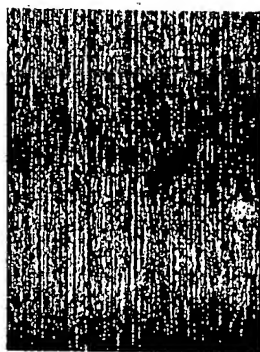


Figure 27

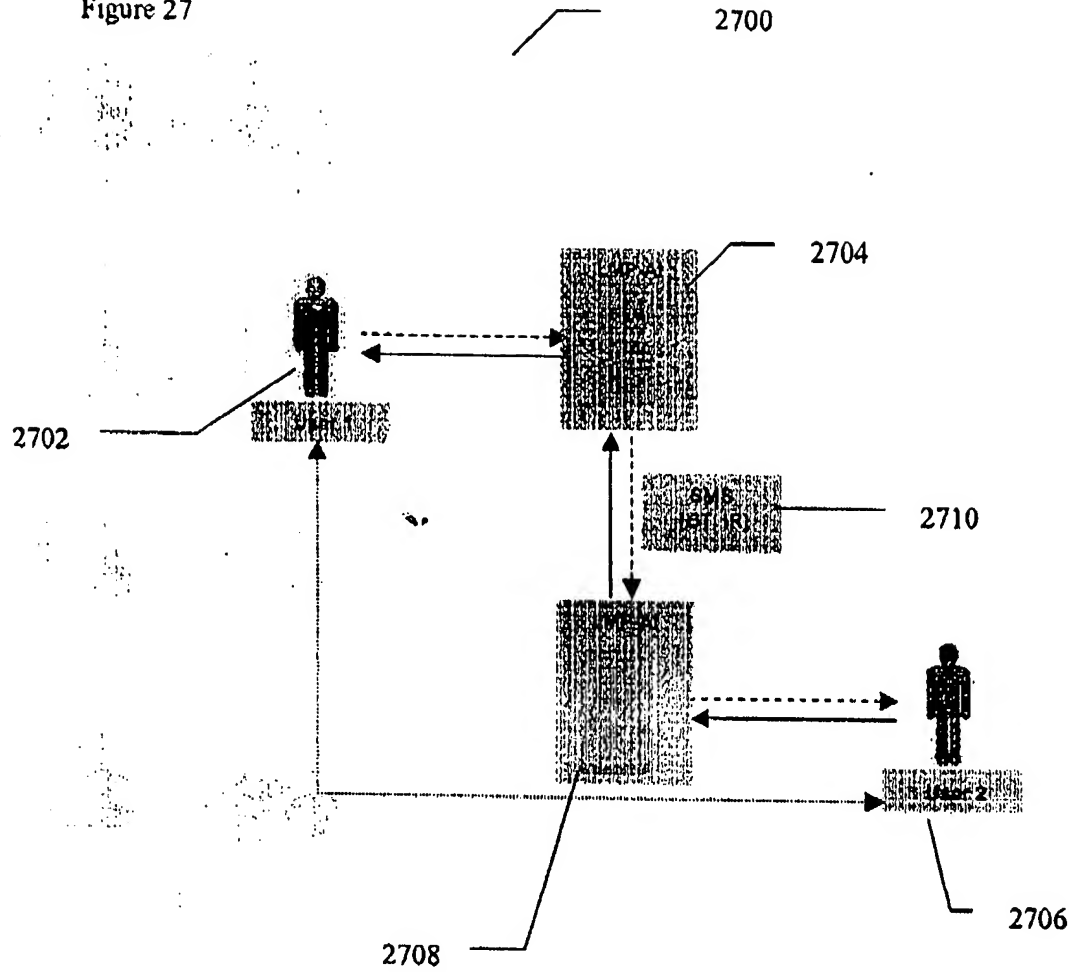
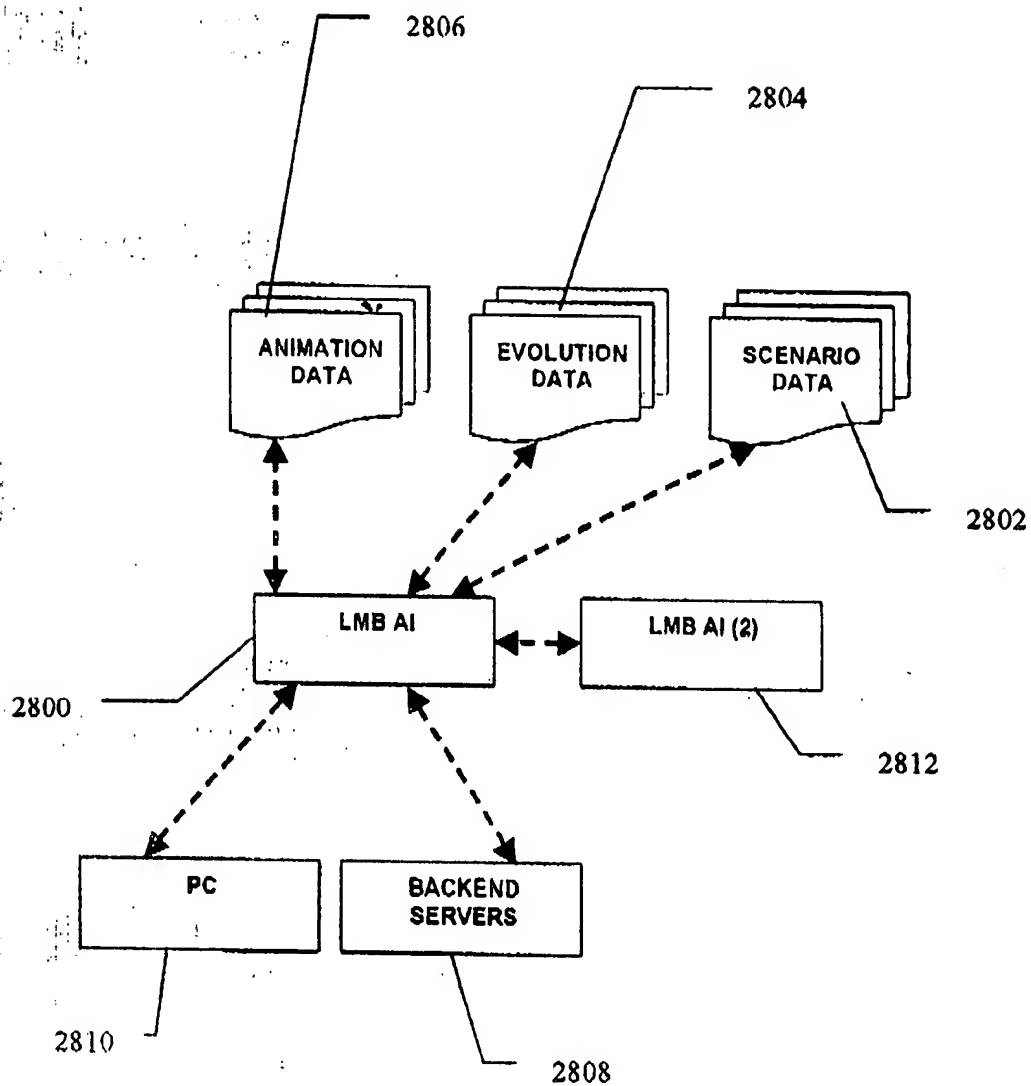


Figure 28



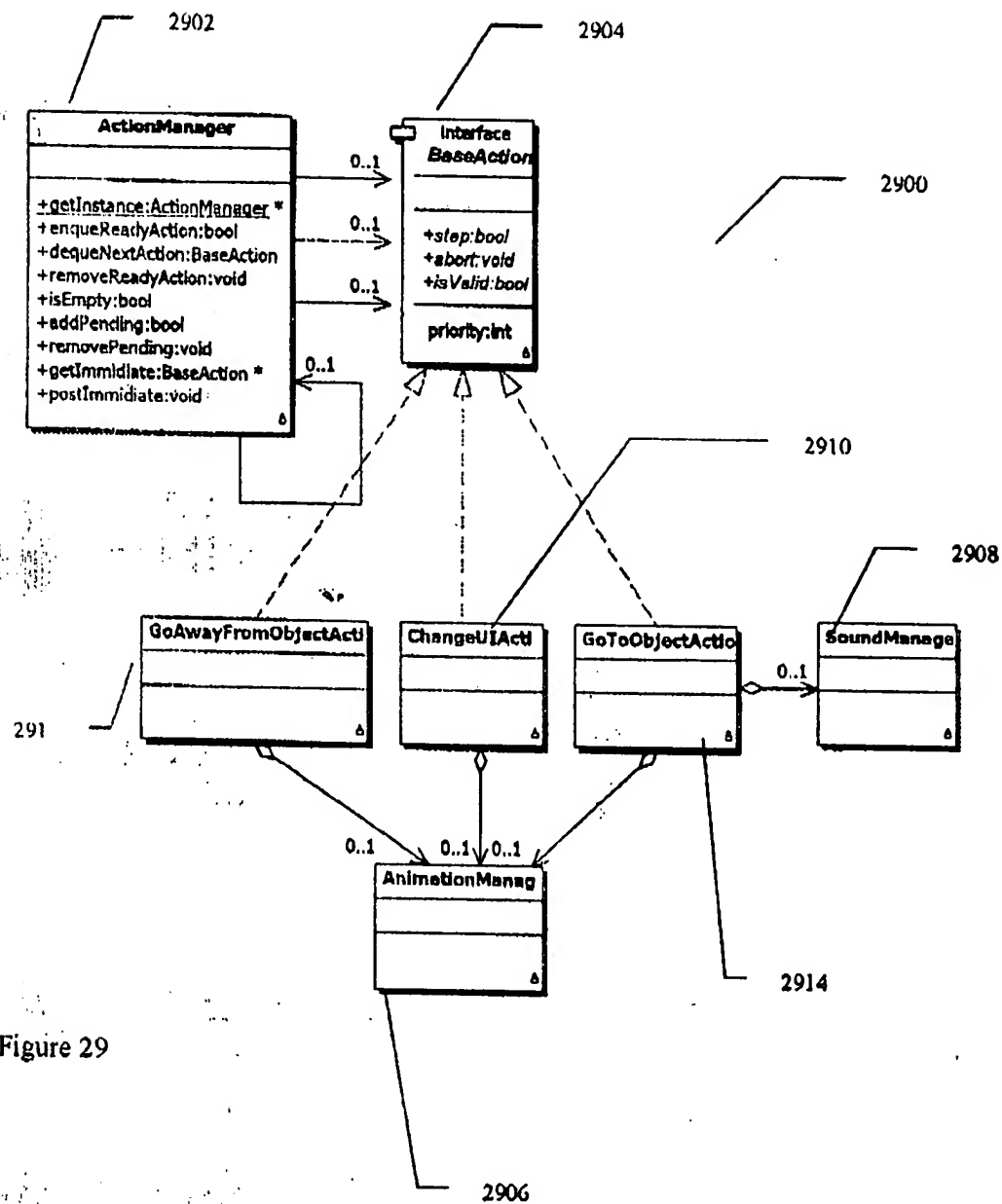


Figure 29

Figure 30a

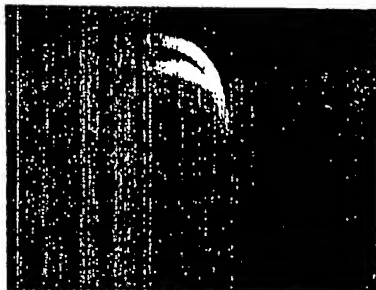


Figure 30b

